

a phone-interface device comprising a phone port, a controller and a wireless receiver;  
and

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CML  
a control panel comprising a wireless transmitter configured to transmit a provisional alarm to the wireless receiver upon activation of the entry sensor, if the phone interface device receiver receives the provisional alarm, then the phone-interface device controller is configured to send an alarm message through the phone port unless a disarm message is received by the phone-interface device receiver from the control panel transmitter within a pre-determined period of time from the reception by the receiver of the provisional alarm.

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### Remarks

The Office Action mailed March 29, 2002 has been carefully reviewed and the foregoing amendment has been made in consequence thereof.

Claims 1-16, 18, 19, and 27-35 are now pending in this application. Claims 1-26 stand rejected. Claims 17 and 20-26 have been cancelled. Claims 27-35 are newly added.

A fee calculation sheet for the newly added claims along with authorization to charge a deposit account in the amount of the calculated fee are submitted herewith. In addition, and in accordance with 37 C.F.R. 1.136(a), a three month extension of time is submitted herewith to extend the due date of the response to the Office Action dated March 29, 2002, for the above-identified patent application from June 29, 2002, through and including September 29, 2002. In accordance with 37 C.F.R. 1.17(a)(3), authorization to charge a deposit account in the amount of \$920 to cover this extension of time request also is submitted herewith.

The rejection of Claims 8-19 and 24-26 under 35 U.S.C. § 102(b) as being anticipated by McClure (5,923,731) is respectfully traversed.

McClure describes a telephone monitoring and alarm apparatus including a telephone line sensing means which determines whether an incoming telephone line is cut or busy and alerts a user as to the status of the telephone line.

Claim 8 recites a phone-interface device, comprising "a phone port configured to connect to a telephone line and to receive configuration data; a transmitter configured to send the configuration data via a wireless signal to control a control panel; and a power supply comprising a telephone line." [McClure does not teach nor suggest a power supply that includes at least one of a telephone line and an energy storage device.] Instead, McClure

appears to describe a power supply means that receives power from an AC outlet. For the reasons set forth above, Claim 8 is submitted to be patentable over McClure.

Claims 9-16, 18 and 19 depend, directly or indirectly, from independent Claim 8. When the recitations of Claims 9-16, 18, and 19 are considered in combination with the recitations of Claim 8, Applicants submit that dependent Claims 9-16, 18, and 19 likewise are patentable over McClure.

Claims 17 and 24 – 26 have been canceled.

For the reasons set forth above, Applicants respectfully request that the Section 102 rejection of Claims 8-19 and 24-26 be withdrawn.

The rejection of Claims 1-7 under 35 U.S.C. § 103 as being unpatentable over Bergman (5,686,896) in view of McClure is respectfully traversed.

Bergman describes a security system that reports the condition of a battery used in a sensor. When the battery is detected to be in an unacceptable condition, a passive report of such condition is first generated. An active report of such condition is inhibited for a period of time following the first detection of condition. If the battery is not replaced with an acceptable one during this period, the active report is then generated.

Claim 1 recites a phone-interface device comprising “a receiver configured to receive a wireless signal from a control panel, wherein the wireless signal encodes information regarding a sensor event; a phone port configured to connect to a telephone line and to receive configuration data from the monitoring station; and a power supply comprising a telephone line.”

Neither Bergman nor McClure, alone or together, teach or describe the invention recited in Claim 1. Bergman describes a security system that utilizes an RF receiver that receives data from wireless sensors. McClure describes a phone port to connect the phone-interface to a telephone line. Neither Bergman nor McClure suggest using a telephone line as a power supply for the phone-interface. For the reasons set forth above, Claim 1 is submitted to be patentable over Bergman in view of McClure.

Claims 2-7 depend, directly or indirectly, from independent Claim 1. When the recitations of Claims 2-7 are considered in combination with the recitations of Claim 1,

Applicants submit that dependent Claims 2-7 likewise are patentable over Bergman in view of McClure.

For the reasons set forth above, Applicants respectfully request that the Section 103 rejection of Claims 1-7 be withdrawn.

The rejection of Claims 20-23 under 35 U.S.C. § 103 as being unpatentable over McClure in view of Davis (5,889,855) is respectfully traversed. Claims 20-23 have been canceled. For the reasons set forth above, Applicants respectfully request that the Section 103 rejection of Claims 20-23 be withdrawn.

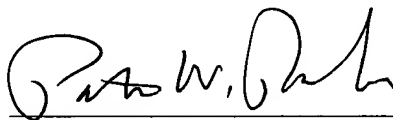
Newly added Claims 27-29 depend from independent Claim 1. When the recitations of these claims are considered in combination with the recitations of Claim 1, Applicants submit that Claims 27-29 likewise are patentable over the cited art.

Newly added Claims 30-32 depend from independent Claim 8. When the recitations of these claims are considered in combination with the recitations of Claim 8, Applicants submit that Claims 30-32 likewise are patentable over the cited art.

Newly added Claims 33-35 are independent claims that recite novel aspects of the invention. None of the cited art teach or suggest the invention as recited in Claims 33-35. For the reasons set forth above, Claims 33-35 are considered to be in condition for allowance.

In view of the foregoing amendments and remarks, all the claims now active in this application are believed to be in condition for allowance. Reconsideration and favorable action is respectfully solicited.

Respectfully Submitted,



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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: John Todd Bergman, et al. :  
                    09/845,712 : Art Unit: 2632  
Serial No.: ~~10/118,136~~ :  
                    : Examiner: D. Previl  
Filing Date: May 1, 2001 :  
                    : Atty. Dkt. No. 12552-00413  
For: WIRELESS PHONE- :  
      INTERFACE DEVICE :

SUBMISSION OF MARKED UP PARAGRAPHS AND CLAIMS

Hon. Commissioner for Patents  
Washington, D.C. 20231

Submitted herewith are marked up Claims in accordance with 37 C.F.R.  
1.121(c)(1)(ii), wherein additions are underlined and deletions are [bracketed].

IN THE CLAIMS

1. (once amended) A phone-interface device, comprising:

a receiver configured to receive a wireless signal from a control panel, wherein the  
wireless signal encodes information regarding a sensor event; [and]

a phone port configured to connect to a telephone line[, wherein the phone port is  
further] and to receive configuration data from the monitoring station; and

a power supply comprising a telephone line.

8. (once amended) A phone-interface device, comprising:

a phone port configured to connect to a telephone line and to receive configuration  
data; [and]

a transmitter configured to send the configuration data via a wireless signal to control  
a control panel; and

a power supply comprising a telephone line.

13. (once amended) The [A] phone-interface device of claim 8, wherein the  
configuration data is tones, said [comprising:

a phone port to receive tones from a telephone; and

a) transmitter configured to relay the tones to the [a] control panel via the [a] wireless signal.

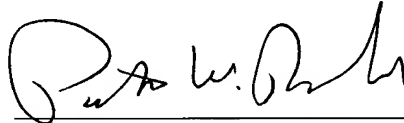
18. (once amended) The phone-interface device of claim 8 [17], further comprising[:]

a sensor to sense a trouble condition at the phone-interface device[;

a transmitter to transmit wireless signals containing data regarding the trouble condition to a control panel].

19. (once amended) The phone-interface device of claim 18, wherein the trouble condition further comprises at least one of phone line removal, cover removal, removal from mounting, low battery, and power supply trouble.

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